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Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

MARSHALL COUNTY



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County Statistical Bulletin

No. 61

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

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IOWA CROP AND LIVESTOCK REPORTING SERVICE  
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## IOWA AGRICULTURAL STATISTICS - MARSHALL COUNTY

County Statistical Bulletin No. 61

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa Unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 27 and 29.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
January, 1941



## IOWA AGRICULTURAL STATISTICS - MARSHALL COUNTY

Marshall County was established in 1846 from a part of old Benton County. It was named for Chief Justice John Marshall of the United States Supreme Court.

The first permanent white settlers in the county were Joseph and William Davison, who took claims in 1847 in what is now LeGrand Township. The following year Joseph M. Ferguson, Josiah Cooper and others, settled near Timber creek, and a large number of families made homes in other parts of the county.

In 1849, the county was formally organized by the election of its officers and, in 1851, the county-seat was located at Marietta where a town was laid out. In the summer of 1853, Henry Anson and John Childs laid out a town on a claim made by Anson two years previous; it was named Marshall, after a town bearing that name in Michigan. However, as there was another town in Iowa by that name, the word "town" was added and the place became Marshalltown. For years, a fierce contest was waged to remove the county-seat from Marietta to Marshalltown. In December, 1859, the Supreme Court settled the contest in favor of the latter place.

In 1863, the Iowa and Nebraska Railroad was built through the county from east to west, passing through Marshalltown. 1/

Adrian (Pop) Anson (1852-1922), son of Henry Anson, was the first white child born in Marshalltown. He became a professional baseball player and was one time manager of the Chicago White Stockings, now the Cubs.

The State Soldiers' Home is located in the northwestern part of Marshalltown. 2/

## Area

Marshall County is approximately 24 miles square, embracing an area of 572 square miles 3/, or 366,080 acres. Of this number, 357,113 acres are listed as farm lands. 4/ There are 18 townships in the county and it ranks thirty-first in point of size in the State.

## Soils

The soils of Marshall County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land soils. The drift soils cover 19.8 percent of the area of the county and

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- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 384-385. The Century History Co., New York City. 1903.
  - 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. pp. 282-283. The Viking Press, New York City. 1938.
  - 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Iowa. Vol. I, pp. 362-363. 1931.
  - 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.





are divided into Carrington loams--11.1 percent, Shelby loam--7.0 percent, Lindley loam--1.0 percent, and Clyde silty clay loam--0.7 percent. The loess soils cover 67.7 percent of the county and are divided into Tama silt loam--59.4 percent, Muscatine silt loam--4.9 percent, Clinton silt loam--2.9 percent, and Knox loamy fine sand--0.5 percent. The terrace soils cover 2.9 percent of the area and are divided into Waukesha silt loam--1.4 percent, Buckner loam--1.3 percent, and Bremer silty clay loam--0.2 percent. The swamp and bottom-land soils cover 9.6 percent of the surface of the county and are divided into Waukesha loams--9.5 percent and muck--0.1 percent. 5/

### Topography

The surface of Marshall County consists of three distinct divisions, which correspond rather closely with the ancient glacial drifts.

The first division; the Wisconsin drift, is in the western part of the county. It consists of an irregular shaped area, being about three miles in width at the widest point. It is characterized by many depressions, sloughs, small knolls and hills. Evidences of a terminal moraine also appear here.

The second division; the Iowan drift, covers an area about 50 square miles in size in the northeastern part of the county. The surface, although generally level, is broken by small depressions and gentle elevations.

The third division; the oldest or Kansas drift, includes more than four-fifths of the area of the county. The upland in this area is covered by a network of small streams, short V-shaped valleys, and more pronounced hills. The larger streams flow through broad valleys and the uplands between are rolling in topography.

The larger portion of the bottom-land is found along the Iowa River and its tributaries. Terraces occur along the larger stream, but they are comparatively small in extent.

The drainage of the county is effected mainly by the Iowa River and its tributaries. About three square miles in the northeastern part is drained by Wolf Creek which runs into the Cedar River. The southwestern part is drained by the Skunk River. 6/

### Climate

The average temperature for 36 years (1894-1930) was 48.3 degrees. The average precipitation for 54 years (1876-1930) in this county was 31.99 inches, and the growing season averaged 160 days between the killing frost dates of April 28 and October 5, recorded over a 38-year period. 7/

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Marshall County. Soil Survey Report No. 25: 11, 12.

6/ Ibid. pp. 9-10.

7/ United States Weather Bureau. Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 20, 26, 27. 1933.





## Population

Marshall County was attached to both Benton and Jasper Counties for judicial and administrative purposes before it was formally organized in 1849. Hence, the early territorial census reports for Marshall County were returned from those counties. The first Federal count in 1850 reported 338 inhabitants, but the growth was rapid, reaching 6,000 in the next ten years. The 1930 census listed 33,727 residents. Its density is 59 persons per square mile as compared with the State density of 44.

The following table shows the inhabitants at ten year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	338	-	-
1860	6,015	-	-
1870	17,576	-	-
1880	23,752	-	-
1890	25,842	-	-
1900	29,991	14,743	15,248 <u>8/</u>
1910	30,279	17,313	12,966
1920	32,630 <u>9/</u>	19,996 <u>11/</u>	12,634
1930	33,727 <u>10/</u>	21,683	12,044
1935	-	-	19,921 <u>12/</u>

In 1930 the foreign born and native white of foreign born or mixed parentage content of Marshall County was 8,111 or 25.8 percent of the total population. Of this amount those of German descent led with 2,835, the Norwegians had 1,906, the English had 659 and the Swedes had 609. Other nationalities had very small representations. 13/

## Cooperatives

In 1937 there were 13 cooperative institutions in operation in this county --6 elevators, 2 creameries, 3 livestock enterprises, 1 petroleum plant and 1 canning factory.

As a whole, they had 1,818 members of which 1,356 were active, and 3,873 persons did business with the 13 concerns. The selling cooperatives had a business volume of \$1,143,220 and the purchasing cooperatives transacted \$135,394 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

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8/ Unless otherwise indicated, rural population figures were obtained by deducting the Urban from the total population.

9/ Census of Iowa. 1925. pp. 712-713. 1926.

10/ Ibid. pp. 925 et seq.

11/ Iowa Official Register. 1937-1938. Thirty-seventh Number. pp. 368 et seq.

12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.

13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



## Fruit

Apples had their best year in 1884 when 63,587 trees and 46,144 bushels were listed; the 1934 report listed 16,952 trees and 14,536 bushels. Peaches have never been of any importance. Plums had a listing of 17,723 trees in 1909 and 2,695 bushels in 1934. These are the years of greatest numbers and greatest production respectively. The largest number of cherry trees was reported in 1909; there were 13,796 listed that year. The cherry production has varried from 2,484 bushels in 1874 to 1,113 bushels in 1934. Grapes had a record of 56,595 vines in 1874 and a peak production of 176,609 pounds in 1909. 15/

## Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

- 
- 15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





TABLE 1  
LAND UTILIZATIONS AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2188	351936	161	119575	43	64297	36	1245	23	7060	27
1930	2217	350119	158	122409	35	65191	37	1641	24	5382	30
1931	2214	352030	159	134406	41	63006	34	1482	24	6960	32
1932	2219	352249	159	131761	48	64837	34	928	19	8727	20
1933	2259	352649	156	124808	49	67722	31	1512	21	6203	23
1934	2275	353569	155	102261	26	55737	11	1652	11	3718	8
1935	2236	350383	157	112453	47	66364	38	974	16	3345	32
1936	2200	350029	159	118259	30	62760	33	1009	24	1661	23
1937	2229	352176	158	127204	60	64519	52	2897	19	2033	38
1938	2244	354044	158	112569	57	62666	29	1668	17	2303	29
10 Yr.Ave.	2228	351918	158	120530	44	63710	34	1501	20	4739	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	156	12	510	17	763	2223	70	2016	41025
1930	252	20	947	16	1233	2348	75	2676	37795
1931	369	15	1460	19	1210	113	23	3068	26278
1932	606	13	1730	21	719	455	6	4491	29575
1933	292	16	2789	19	552	2164	90	5565	38292
1934	265	7	3929	13	82	99	46	5734	32848
1935	651	16	8497	19	2349	32	11	4233	34305
1936	386	16	6471	16	488	488	59	8597	37443
1937	1281	20	7753	23	537	405	129	10186	27328
1938	640	14	10968	23	322	2215	294	10901	38953
10 Yr.Ave.	490	16	4505	20	826	1054	80	5747	34384

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	108	91572	3104	19216	1256	1694	185
1930	111	91934	2551	18711	783	935	169
1931	113	90937	3471	19434	1433	1358	90
1932	99	89893	2287	18845	1226	1573	437
1933	111	85021	2692	19162	1211	1443	749
1934	138	109151	6243	19441	1653	1101	15304
1935	106	92699	5563	19867	880	1239	1080
1936	144	91676	2329	20420	1101	1053	4270
1937	32	90374	3481	20447	1006	1016	2139
1938	128	92400	3412	21165	1019	1585	3952
10 Yr.Ave.	109	92466	3563	19671	1157	1300	2838

10-Year Average Acres: Flaxseed 76; Spring Wheat 229; Popcorn 21. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	13,266	1.88	2,016	3.44	108	1.45	41,025	2.18
1930	25,276	1.61	2,676	2.73	111	1.50	37,795	1.64
1931	4,596	1.06	3,068	2.79	113	.86	26,278	1.14
1932	7,288	1.43	4,491	2.67	99	.75	29,575	1.47
1933	30,378	1.21	5,565	2.65	111	.92	38,292	1.42
1934	12,931	.78	5,734	2.30	138	.53	32,848	1.12
1935	12,376	1.22	4,233	2.14	106	1.25	34,305	1.52
1936	25,288	1.45	8,597	2.25	144	1.00	37,443	1.63
1937	9,312	1.00	10,186	2.46	32	.94	27,328	1.66
1938	22,886	1.24	10,901	2.20	128	1.00	38,953	1.51
10 Yr. Ave.	16,354	1.33	5,747	2.44	109	1.01	34,384	1.55

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Pangor Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	14128	152	5097	39	2211	35	79	20	211	24
1930	94	13681	146	5059	32	2009	38	65	29	212	26
1931	96	14271	149	5896	40	2348	36	22	19	362	36
1932	94	14210	151	5569	47	2316	31	-	-	405	17
1933	94	14552	155	5378	49	2382	30	12	10	299	22
1934	93	13917	150	4058	24	1872	8	46	14	47	6
1935	91	13855	152	4380	41	2414	32	-	-	159	34
1936	96	14318	149	4845	29	2107	31	4	15	141	23
1937	95	13953	147	4713	54	2058	53	106	18	118	40
1938	92	13507	147	4065	57	2212	30	33	9	73	18
10 Yr.Ave.	94	14039	150	4906	42	2193	33	37	19	203	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Cla. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	13	300	-	60	1602
1930	-	-	-	-	2	231	10	58	1229
1931	12	19	6	8	5	-	-	55	683
1932	12	5	45	11	-	24	6	94	896
1933	-	-	127	16	-	231	-	114	1401
1934	-	-	101	6	-	-	2	151	1505
1935	8	22	296	17	45	-	-	149	1392
1936	-	-	170	14	-	39	-	270	1351
1937	94	25	268	23	7	102	-	297	1114
1938	97	11	345	23	6	208	-	300	1481
10 Yr.Ave.	22	17	136	18	8	114	2	155	1265

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	14	3786	16	679	202	189	29
1930	45	4200	15	606	88	53	88
1931	35	3901	51	589	170	191	-
1932	21	3956	46	490	95	353	-
1933	8	3549	68	637	374	176	141
1934	5	4332	224	733	160	171	661
1935	8	3936	171	693	19	284	50
1936	20	3868	77	723	346	197	469
1937	3	4398	106	673	6	162	127
1938	4	3992	42	756	47	180	174
10 Yr.Ave.	16	3992	82	658	151	196	174

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn .05. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 4  
LAND UTILIZATION AND YIELDS

Eden Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	21049	175	6450	41	3266	35	11	17	521	32
1930	116	21139	182	6706	29	3188	35	20	17	521	32
1931	107	21009	196	7256	40	3159	33	99	32	690	33
1932	112	20940	187	6781	44	2920	37	14	31	970	25
1933	119	21258	179	6603	47	3020	24	59	24	797	19
1934	115	22118	192	5613	23	2634	10	57	10	478	7
1935	114	21793	191	6250	48	3537	37	33	15	433	35
1936	119	21747	183	6386	27	3265	29	100	26	295	26
1937	133	22134	166	6700	54	3546	41	129	18	246	41
1938	122	21433	176	6214	52	3312	27	16	17	271	28
10 Yr. Ave.	118	21462	182	6496	42	3185	31	54	22	522	26

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	15	-	-	10	18	-	46	2484
1930	6	21	-	-	12	35	-	89	2238
1931	21	23	2	12	12	-	-	120	1111
1932	19	13	6	17	6	3	-	202	1553
1933	5	20	22	20	-	211	-	324	2131
1934	19	3	-	-	-	5	-	264	1822
1935	34	14	179	13	83	17	5	150	1942
1936	2	20	22	15	21	-	-	454	2260
1937	87	26	38	17	14	-	-	632	1633
1938	38	20	123	17	8	452	5	708	2059
10 Yr. Ave.	24	20	39	15	17	74	1	299	1923

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	7242	25	1000	-	-	30
1930	-	7464	25	959	-	-	-
1931	-	7858	-	789	-	-	12
1932	1	7725	-	842	46	32	25
1933	2	7268	17	1064	120	80	70
1934	-	9849	91	974	-	51	530
1935	2	8022	37	1078	-	64	94
1936	-	7754	-	1107	-	114	421
1937	-	8181	-	1095	-	57	408
1938	20	7804	30	1072	5	51	405
10 Yr. Ave.	2	7917	22	998	17	45	200

10 Year Average Acres: Flaxseed 0; Spring Wheat 6; Popcorn .5. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 5  
LAND UTILIZATION AND YIELDS

Greencastle Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	22283	169	8052	42	4435	29	-	-	439	25
1930	127	21844	172	8252	40	4392	37	62	24	191	23
1931	139	22110	159	9064	45	4087	35	40	22	182	27
1932	139	21939	158	9361	50	4178	37	26	18	308	21
1933	140	22578	161	8588	47	5096	33	39	17	246	21
1934	133	21848	164	6414	26	3706	9	36	4	100	4
1935	128	21269	166	7349	48	4621	35	46	11	159	23
1936	121	20484	169	7285	31	4285	31	6	17	82	18
1937	125	20721	166	7850	57	4444	54	107	19	115	33
1938	133	21570	162	6764	54	4057	24	29	17	144	25
10 Yr. Ave.	132	21665	164	7898	45	4330	33	39	17	197	23

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	12	10	50	286	-	69	2579
1930	-	-	12	18	27	38	-	98	2504
1931	-	-	30	20	68	-	-	84	1830
1932	-	-	84	17	30	15	-	190	2004
1933	6	20	166	15	25	60	-	217	2338
1934	-	-	247	7	-	-	-	236	1636
1935	2	5	333	18	290	-	-	257	1677
1936	3	28	287	15	21	-	-	428	2238
1937	6	17	246	19	28	-	-	452	1366
1938	-	-	248	20	16	30	-	446	2397
10 Yr. Ave.	2	19	166	16	56	43	0	248	2057

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5234	183	1109	7	153	30
1930	-	5167	77	1089	8	63	-
1931	-	5475	268	1028	9	22	7
1932	-	4757	4	1109	11	67	-
1933	-	4553	160	1132	66	103	60
1934	-	6511	326	1139	-	138	1595
1935	-	5131	438	1151	12	22	38
1936	-	4649	324	1152	27	-	125
1937	-	4835	413	1240	4	-	67
1938	-	6616	112	1173	-	-	14
10 Yr. Ave.	0	5293	230	1132	14	57	194

10 Year Average Acres: Flaxseed 2; Spring Wheat 9; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 6  
LAND UTILIZATION AND YIELDS

Iowa Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	57	9237	162	2837	48	1728	43	164	19	161	20
1930	63	9136	145	3279	34	1737	44	177	19	52	35
1931	53	9329	176	3653	40	1474	36	93	29	183	28
1932	58	9085	157	3366	51	1810	39	76	27	156	28
1933	62	9323	150	3334	54	1728	36	157	17	201	25
1934	59	9287	157	2511	28	1424	13	114	7	74	9
1935	62	9522	154	2788	45	1559	42	21	29	59	43
1936	62	9392	151	2973	34	1400	39	12	46	16	44
1937	56	9040	161	3259	66	1558	56	126	21	56	40
1938	59	9039	153	2906	62	1398	34	124	22	143	27
10 Yr. Ave.	59	9239	156	3091	47	1582	38	106	20	110	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	11	50	30	129	1016
1930	38	19	-	-	41	68	60	148	880
1931	38	22	48	11	10	-	4	171	647
1932	47	15	11	21	-	-	-	196	636
1933	-	-	19	15	-	30	30	223	774
1934	50	8	61	18	-	-	-	218	876
1935	37	16	372	17	23	-	-	154	800
1936	30	4	94	19	-	-	-	177	735
1937	30	22	203	20	-	5	-	286	620
1938	-	-	328	24	15	18	49	284	784
10 Yr. Ave.	26	15	114	20	10	17	17	199	781

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	2421	86	599	2	182	-
1930	-	2155	37	590	10	62	18
1931	-	2375	121	619	8	55	1
1932	-	2151	104	573	20	30	105
1933	-	2306	124	563	18	69	-
1934	-	2827	114	645	13	11	367
1935	-	2940	129	583	19	32	120
1936	-	3337	75	584	62	6	78
1937	-	2514	83	548	-	-	43
1938	-	2464	61	567	13	66	121
10 Yr. Ave.	0	2549	93	587	16	51	105

10 Year Average Acres: Flaxseed .5; Spring Wheat 10; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 7  
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	22020	179	7805	43	4625	36	-	-	181	26
1930	127	22630	178	8226	39	4980	37	-	-	105	34
1931	127	22473	177	8620	45	4575	35	-	-	224	35
1932	124	21716	175	8489	47	4613	34	-	-	319	19
1933	127	22086	174	8039	46	5068	30	-	-	195	23
1934	128	22611	177	6771	26	4666	11	-	-	64	6
1935	129	22440	174	7608	49	4927	37	-	-	54	35
1936	120	22461	187	7772	33	4472	34	-	-	25	29
1937	120	22439	187	8703	53	4692	53	-	-	15	50
1938	119	22513	189	7412	52	4458	26	-	-	25	41
10 Yr.Ave.	124	22339	180	7944	44	4708	34	0	0	121	26

Year	RUE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	70	-	77	2589
1930	-	-	6	25	10	147	-	101	2516
1931	-	-	36	22	47	25	-	167	2011
1932	-	-	17	24	32	125	-	248	1892
1933	5	18	44	20	33	236	-	335	2299
1934	-	-	149	10	-	10	-	313	2107
1935	10	19	526	17	75	-	-	288	2120
1936	17	24	498	16	27	-	-	460	2363
1937	20	21	427	23	38	19	17	524	1525
1938	10	6	728	22	35	38	-	474	2489
10 Yr.Ave.	6	19	243	19	30	67	2	299	2191

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	12	5398	41	1352	-	17	-
1930	6	5307	70	1404	-	-	-
1931	7	5437	89	1407	-	-	20
1932	7	5411	70	866	-	-	-
1933	12	4868	106	1373	-	12	32
1934	5	6704	245	1270	32	12	586
1935	14	5337	393	1230	35	53	58
1936	12	5670	105	1331	5	15	149
1937	7	5360	207	1279	10	69	70
1938	6	5568	39	1347	2	34	360
10 Yr.Ave.	9	5506	136	1286	8	21	128

10 Year Average Acres: Flaxseed 10; Spring Wheat 7; Popcorn .4. (Acreages also shown in "All Other Crops").

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 8  
LAND UTILIZATION AND YIELDS

Le Grand Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	141	21265	151	6592	41	3883	38	73	24	288	34
1930	139	21029	151	6717	33	3940	39	122	23	300	29
1931	139	21096	152	7297	37	3816	32	42	22	271	31
1932	140	20918	149	6960	46	3847	38	30	18	547	18
1933	138	21003	152	6678	48	3994	33	9	29	348	23
1934	150	21458	143	5665	28	2998	10	60	6	231	5
1935	147	21195	144	6756	49	3788	41	61	16	64	35
1936	137	20680	151	6896	31	4008	37	38	22	101	32
1937	138	20946	152	7317	60	4098	53	243	23	144	40
1938	144	21110	147	6691	57	3586	31	215	18	273	33
10 Yr. Ave.	141	21070	149	6757	44	3796	36	89	20	257	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	12	15	-	-	19	342	-	233	2883
1930	25	16	-	-	109	67	-	225	2621
1931	-	-	7	6	78	-	-	277	1960
1932	-	-	17	31	83	50	-	369	2447
1933	16	18	17	18	28	25	20	441	2776
1934	8	7	65	4	-	-	9	484	1955
1935	64	31	128	20	243	-	-	463	2299
1936	23	28	89	15	32	28	-	758	2434
1937	34	22	169	22	57	11	-	822	1714
1938	10	3	196	26	28	117	78	751	2450
10 Yr. Ave.	19	22	69	20	68	64	11	482	2354

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	11	5564	317	1039	151	402	31
1930	11	5432	283	989	235	237	8
1931	19	5516	517	1013	249	301	10
1932	30	5144	233	1155	56	369	-
1933	18	5427	254	966	117	263	72
1934	7	7039	627	1174	191	201	1228
1935	9	5724	649	1056	190	105	59
1936	30	5300	218	1101	133	113	164
1937	-	5407	266	1169	133	63	132
1938	32	5398	176	1358	43	213	363
10 Yr. Ave.	17	5595	354	1102	150	227	207

10 Year Average Acres: Flaxseed 0; Spring Wheat 34; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 9  
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	21875	176	9006	40	4669	37	-	-	451	27
1930	124	21878	176	8981	31	4804	37	-	-	229	33
1931	122	21402	175	9443	39	4630	37	-	-	275	36
1932	112	21944	196	9735	49	4736	35	15	25	417	19
1933	120	21609	180	9007	49	5013	28	8	21	279	24
1934	120	21837	182	7076	29	4585	11	4	15	223	10
1935	122	22119	181	8125	44	5313	35	-	-	266	33
1936	110	21731	198	8463	25	4396	31	-	-	65	21
1937	116	22066	190	9004	59	4441	55	125	24	116	42
1938	120	22228	185	7730	57	4364	33	80	17	111	26
10 Yr. Ave.	119	21869	184	8658	43	4695	34	23	21	243	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	18	42	20	-	72	-	72	2098		
1930	-	-	93	16	37	215	-	75	2024		
1931	-	-	76	22	-	48	-	88	1438		
1932	38	13	68	24	6	6	-	132	1196		
1933	-	-	99	18	20	17	-	197	1800		
1934	2	5	93	15	-	18	-	187	2076		
1935	22	13	310	16	34	-	-	169	1805		
1936	27	19	227	15	13	127	26	334	2225		
1937	117	20	261	22	10	58	7	450	1607		
1938	60	12	748	22	8	514	-	462	2522		
10 Yr. Ave.	27	17	202	20	13	108	3	217	1879		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	3	4101	33	1433	-	34	-				
1930	8	4194	24	1447	5	32	-				
1931	2	4136	14	1355	-	28	-				
1932	5	4356	19	1326	-	27	-				
1933	10	4100	37	1233	-	3	-				
1934	8	5315	281	1303	-	23	848				
1935	11	4735	45	1289	-	60	104				
1936	8	4531	13	1323	-	17	397				
1937	6	4829	17	1340	-	12	174				
1938	5	4842	28	1315	-	44	371				
10 Yr. Ave.	7	4514	51	1336	.5	28	189				

10 Year Average Acres: Flaxseed 2; Spring Wheat 5; Popcorn 2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 10  
LAND UTILIZATION AND YIELDS

Linn Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	35	4209	121	1065	29	646	33	45	27	87	14
1930	47	4882	104	1222	36	671	32	33	27	27	30
1931	45	4803	107	1473	36	511	32	35	30	58	23
1932	35	4190	120	1396	43	628	33	2	30	59	22
1933	40	4602	115	1371	45	572	29	-	-	70	25
1934	41	4605	112	1369	26	490	9	51	11	12	12
1935	38	4343	114	1432	39	500	41	-	-	58	25
1936	46	5130	112	1503	29	614	24	-	-	30	10
1937	31	4657	150	1194	50	724	45	20	8	50	34
1938	33	4879	148	1262	42	691	22	-	-	10	20
10 Yr. Ave.	39	4632	118	1331	29	625	30	19	21	46	22

  

Year	RICE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	18	4	-	-	-	-	-	17	522
1930	18	22	-	-	-	-	-	96	761
1931	-	-	-	-	-	-	-	57	491
1932	-	-	22	14	-	-	-	93	415
1933	10	11	96	11	-	-	-	114	600
1934	-	-	60	8	-	-	-	112	506
1935	-	-	10	13	-	-	-	42	538
1936	-	-	-	-	-	-	-	71	516
1937	9	19	79	6	-	-	-	151	364
1938	14	14	95	21	-	30	-	264	477
10 Yr. Ave.	7	14	36	12	0	3	0	102	519

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	1254	31	270	41	249	-
1930	-	1716	48	271	42	132	-
1931	-	1571	58	303	57	154	-
1932	-	1028	144	251	37	228	-
1933	-	1201	82	326	43	231	-
1934	-	1500	164	253	51	73	71
1935	20	1260	122	303	10	70	-
1936	-	1662	133	278	25	148	21
1937	-	1587	164	256	39	120	11
1938	-	1766	115	268	34	131	16
10 Yr. Ave.	2	1454	106	267	38	154	12

10 Year Average Acres: Flaxseed 3; Spring Wheat 8; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 11  
LAND UTILIZATION AND YIELDS

Liscomb Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	COIN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	19901	167	7616	44	4286	41	100	22	368	29
1930	123	20106	163	7773	40	4429	39	117	26	248	28
1931	124	20229	163	8391	40	4504	35	56	25	259	31
1932	126	20224	161	8049	50	4676	32	75	15	299	23
1933	127	20186	159	7415	49	4606	33	63	15	262	24
1934	128	19733	154	6224	26	3351	9	140	5	198	9
1935	125	19988	160	6936	48	4192	35	79	14	173	30
1936	129	19864	154	7229	36	3861	36	5	30	160	20
1937	127	19996	157	7712	65	3974	55	40	18	42	36
1938	129	19890	154	6645	65	3578	29	20	18	76	28
10 Yr. Ave.	126	20012	159	7336	47	4145	35	70	17	208	25

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	19	40	17	30	194	40	104	2185
1930	20	27	109	15	16	494	-	106	1916
1931	64	16	175	20	32	17	-	121	1198
1932	114	8	272	21	15	8	-	157	1226
1933	32	19	480	21	-	185	30	233	1744
1934	24	5	624	15	16	50	35	210	1871
1935	67	11	1061	21	120	-	-	136	1578
1936	26	15	1093	16	4	29	-	298	1581
1937	55	20	1303	26	11	16	80	323	1275
1938	38	12	1758	26	27	112	20	348	1627
10 Yr. Ave.	46	14	692	22	27	110	20	204	1620

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	4029	62	1115	-	98	-
1930	20	4047	16	1302	-	28	-
1931	15	3897	38	1410	116	44	-
1932	15	4094	100	1186	20	46	37
1933	20	4233	17	1159	10	108	7
1934	10	4950	149	1112	-	88	941
1935	10	4141	82	1236	81	137	125
1936	10	3838	67	1522	-	10	458
1937	6	3867	90	1299	-	89	153
1938	15	3943	55	1563	30	24	471
10 Yr. Ave.	13	4104	68	1290	26	67	219

10 Year Average Acres: Flaxseed 5; Spring Wheat 9; Popcorn 4. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 12  
LAND UTILIZATION AND YIELDS

Logan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	22227	202	7034	44	3593	38	-	-	535	29
1930	117	22159	189	7266	35	3759	37	-	-	519	30
1931	112	22085	197	7865	44	3775	31	16	24	556	33
1932	111	21990	198	7714	50	3552	36	6	30	649	24
1933	114	21889	192	7374	47	3971	31	5	24	380	28
1934	116	21761	188	6132	29	3697	12	19	5	179	8
1935	108	21254	197	6599	53	4314	39	9	11	108	37
1936	109	21356	196	6659	27	3966	32	10	23	23	20
1937	109	21445	197	7197	58	4114	51	61	14	70	39
1938	107	21559	201	6259	58	4154	29	19	17	40	31
10 Yr. Ave.	111	21772	196	7010	45	3890	34	14	16	306	28

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	50	15	114	358	-	141	2707
1930	4	5	87	13	77	341	-	183	2466
1931	8	11	137	17	77	23	19	218	1927
1932	16	23	145	21	32	169	-	281	2099
1933	8	12	147	19	38	435	-	365	2775
1934	5	5	190	10	-	-	-	365	2069
1935	4	12	361	21	62	-	-	303	2364
1936	15	9	210	17	53	47	-	669	2598
1937	138	19	209	18	33	-	25	823	1981
1938	31	18	199	20	22	400	32	1140	2853
10 Yr. Ave.	23	17	174	18	51	177	8	449	2384

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	15	6915	33	1213	2	16	-
1930	-	6655	27	1267	2	30	-
1931	-	6384	44	1260	2	15	-
1932	5	6426	44	1292	-	10	-
1933	-	5944	48	1192	-	7	-
1934	-	7974	57	1144	-	-	295
1935	-	6252	35	1133	-	13	-
1936	-	6582	2	1205	-	-	33
1937	-	6328	4	1276	-	-	9
1938	-	6613	8	1215	-	23	91
10 Yr. Ave.	2	6607	30	1220	1	11	43

10 Year Average Acres: Flaxseed 4; Spring Wheat 11; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 13  
LAND UTILIZATION AND YIELDS

Marietta Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	24949	201	7899	42	3907	34	45	20	416	29
1930	123	24019	195	7927	36	3896	36	101	20	363	30
1931	124	24826	200	9054	40	4111	33	127	24	488	30
1932	130	25059	193	8887	46	3877	31	158	15	747	21
1933	130	24714	190	7806	48	4344	26	295	17	587	22
1934	130	25243	194	6933	25	3480	11	274	10	432	8
1935	127	24269	191	7319	43	3854	31	223	16	405	31
1936	123	23858	194	7584	31	3642	29	217	18	245	19
1937	127	24472	193	8533	53	3836	44	281	16	166	33
1938	132	25021	190	7740	51	3877	27	178	14	171	25
10 Yr.Ave.	127	24643	194	7968	42	3882	30	190	16	402	24

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	72	9	95	14	97	210	-	67	2664
1930	137	20	37	18	82	30	-	87	2489
1931	195	11	86	14	15	-	-	153	1812
1932	176	11	-	-	12	-	-	261	2190
1933	145	15	82	11	5	76	-	370	3084
1934	102	8	249	12	6	-	-	387	1980
1935	128	17	378	17	266	15	-	216	2361
1936	86	17	359	12	40	24	-	482	2524
1937	268	16	318	17	35	-	-	582	2006
1938	156	15	386	16	5	16	-	605	2933
10 Yr.Ave.	146	14	199	15	56	37	0	321	2404

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	8036	230	1258	180	50	-
1930	-	7647	172	1148	20	-	-
1931	-	7142	392	1304	80	20	-
1932	-	7484	214	1274	40	-	-
1933	-	6686	334	1176	96	53	21
1934	-	8080	477	1305	125	56	1744
1935	-	7416	481	1358	-	18	62
1936	22	6577	351	1303	343	101	464
1937	-	6575	431	1439	117	185	282
1938	-	6850	636	1420	128	286	255
10 Yr.Ave.	2	7249	372	1298	113	77	283

10 Year Average Acres: Flaxseed 1; Spring Wheat 33; Popcorn .3. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 14  
LAND UTILIZATION AND YIELDS

Marion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	COFN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	143	22172	155	7201	44	4178	36	256	25	220	21
1930	147	22725	155	7393	38	4274	40	389	24	101	29
1931	148	22811	154	8106	43	4095	34	310	19	208	33
1932	135	22268	165	7567	46	4145	32	112	20	220	15
1933	142	22537	159	7435	51	3883	35	201	26	151	19
1934	143	22568	158	5958	31	3388	14	185	22	161	12
1935	141	22816	162	6810	49	3648	42	175	15	54	28
1936	134	22343	167	7317	34	3609	33	236	25	9	20
1937	133	22905	172	7793	66	3622	54	500	21	38	30
1938	142	22735	160	7021	56	3381	30	365	18	48	24
10 Yr. Ave.	141	22588	160	7260	47	3822	35	273	21	121	22

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	36	18	35	6	-	381	2303
1930	-	-	81	18	235	-	-	423	2289
1931	-	-	122	22	32	-	-	448	1493
1932	-	-	127	22	117	-	-	696	2032
1933	-	-	366	18	117	14	-	828	2651
1934	1	15	425	16	-	-	-	791	2147
1935	54	20	949	19	145	-	-	551	2234
1936	29	11	609	19	22	-	-	810	2373
1937	47	16	1055	24	33	10	-	983	1814
1938	20	18	1311	21	41	43	-	916	2301
10 Yr. Ave.	15	17	508	20	78	7	0	683	2164

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	5682	576	1260	400	25	-
1930	-	6277	465	1178	-	43	-
1931	12	6175	607	1331	80	240	-
1932	-	5957	278	1257	160	132	164
1933	14	6112	327	1185	-	-	95
1934	10	6865	845	1245	500	-	838
1935	18	6553	670	1301	60	60	85
1936	18	6655	281	1185	-	-	-
1937	-	6073	197	1119	614	-	-
1938	18	5419	306	1321	572	338	273
10 Yr. Ave.	9	6177	455	1238	239	84	146

10 Year Average Acres: Flaxseed 1; Spring Wheat 9; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 15  
LAND UTILIZATION AND YIELDS

Minerva Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	22236	171	7726	43	3785	29	76	22	515	27
1930	136	22399	165	8019	33	3813	37	128	26	558	30
1931	131	22138	169	8625	45	3550	35	86	21	910	33
1932	137	22376	163	8435	49	3428	33	107	19	1078	17
1933	138	22357	162	8173	52	3869	30	251	20	666	21
1934	136	22359	164	6902	28	3386	13	298	9	326	8
1935	133	22743	171	7362	48	4213	39	68	16	374	31
1936	130	22059	170	7826	26	4323	32	98	29	100	27
1937	136	22306	164	8413	66	4328	51	247	21	136	50
1938	135	22259	165	7577	59	4384	31	131	18	117	20
10 Yr. Ave.	134	22323	166	7906	46	3908	33	149	19	478	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	10	12	148	113	-	62	2775		
1930	-	-	10	7	310	165	-	93	2696		
1931	-	-	39	18	343	-	-	112	1798		
1932	60	17	35	19	180	35	-	175	2170		
1933	30	23	112	16	138	135	-	220	2490		
1934	43	5	79	9	60	10	-	217	1932		
1935	113	11	204	14	267	-	-	168	2452		
1936	41	19	168	10	59	38	-	378	2522		
1937	33	29	157	22	91	143	-	452	2016		
1938	38	17	220	21	11	492	-	432	2631		
10 Yr. Ave.	36	16	103	16	161	113	0	231	2348		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	21	5740	38	1366	36	-	-				
1930	6	5501	42	1316	-	-	-				
1931	15	5244	26	1419	83	-	-				
1932	5	5324	28	1526	-	-	-				
1933	11	5292	48	1242	10	3	22				
1934	7	7567	260	1263	13	12	211				
1935	4	5957	287	1267	110	23	42				
1936	8	5457	53	1248	26	13	117				
1937	-	5335	234	1284	16	11	5				
1938	10	5546	171	1323	-	16	84				
10 Yr. Ave.	9	5696	119	1325	29	8	48				

10 Year Average Acres: Flaxseed 2; Spring Wheat 17; Popcorn 4. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 16  
LAND UTILIZATION AND YIELDS

State Center Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	21330	169	7975	46	3562	39	13	19	620	30
1930	129	21284	165	8189	34	3660	37	45	28	534	31
1931	124	20609	166	8734	49	3277	36	35	20	875	38
1932	130	21435	165	8571	50	3314	31	-	-	1173	20
1933	127	20991	165	7978	50	3431	28	66	25	823	26
1934	126	21317	169	6772	25	3209	13	93	11	557	9
1935	124	20984	169	7171	53	4420	43	-	-	362	32
1936	120	20560	171	7592	30	3779	36	5	40	40	28
1937	124	21182	171	8536	64	4344	51	169	18	256	36
1938	125	21516	172	7308	61	4235	31	126	16	270	34
10 Yr. Ave.	126	21121	168	7883	47	3723	35	55	18	551	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	3	10	71	28	-	64	2557		
1930	-	-	-	-	94	92	5	111	2461		
1931	-	-	5	13	194	-	-	121	1529		
1932	63	18	9	20	14	-	-	227	1900		
1933	4	8	15	15	27	-	-	281	2499		
1934	6	6	80	11	-	-	-	320	2026		
1935	10	8	219	21	180	-	-	224	2471		
1936	6	17	145	14	28	-	-	695	2587		
1937	8	9	163	23	37	-	-	703	1780		
1938	23	20	228	24	3	-	-	670	2610		
10 Yr. Ave.	12	16	87	20	65	12	.5	342	2242		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	-	5154	70	1180	-	90	35				
1930	-	4989	62	1219	11	15	-				
1931	-	4720	26	1143	-	71	-				
1932	-	5085	78	1197	-	31	-				
1933	-	4688	115	1189	4	46	106				
1934	45	6453	147	1179	15	44	691				
1935	-	4837	141	1163	-	-	10				
1936	-	5111	39	1202	-	26	-				
1937	-	4654	15	1179	-	23	18				
1938	-	4672	798	1181	-	3	59				
10 Yr. Ave.	4	5036	149	1183	3	35	92				

10 Year Average Acres: Flaxseed 6; Spring Wheat 10; Popcorn 6. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 17  
LAND UTILIZATION AND YIELDS

Taylor Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	77	11782	153	3835	43	2198	40	24	20	469	19
1930	59	10746	182	3473	33	1611	37	60	38	142	29
1931	71	11740	165	3884	39	1927	35	35	23	283	26
1932	75	12315	164	4731	44	2180	35	10	16	335	16
1933	84	11650	139	4052	49	2077	31	116	22	162	15
1934	89	11634	131	3432	24	1622	10	25	8	16	5
1935	70	10743	153	3383	46	1927	38	9	14	20	30
1936	85	12041	142	4243	31	2061	35	50	28	-	-
1937	85	12192	143	4529	60	1793	53	182	26	7	8
1938	82	12838	157	3871	60	1963	31	106	18	185	34
10 Yr. Ave.	78	11758	151	3943	44	1936	35	62	24	162	22

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres
1929	-	-	55	20	-	-	-	58	1232
1930	-	-	232	20	-	-	-	156	844
1931	-	-	345	24	-	-	-	70	483
1932	-	-	322	28	-	-	-	60	624
1933	10	12	357	30	-	-	10	125	815
1934	-	-	391	18	-	-	-	174	952
1935	15	23	790	27	96	-	6	133	861
1936	35	13	503	23	13	-	-	431	1183
1937	52	19	798	27	-	13	-	382	671
1938	35	12	1099	29	-	-	-	373	1052
10 Yr. Ave.	15	16	489	26	11	1	2	196	872

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	3157	247	517	-	48	-
1930	-	3917	94	358	-	-	15
1931	-	4144	173	466	-	-	-
1932	-	3257	203	547	-	-	106
1933	-	3176	151	704	-	-	20
1934	-	3420	311	764	-	10	691
1935	-	2833	156	642	-	5	-
1936	-	2840	14	738	69	-	240
1937	-	3110	72	958	-	20	-
1938	-	3574	86	840	-	27	-
10 Yr. Ave.	0	3343	151	658	7	11	107

10 Year Average Acres: Flaxseed 29; Spring Wheat 13; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 18  
LAND UTILIZATION AND YIELDS

Timber Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	183	22564	123	6551	38	4219	34	75	25	279	22
1930	184	22760	124	7179	30	4387	34	55	29	189	28
1931	179	22641	126	7847	38	4057	30	48	31	299	25
1932	183	22714	124	7785	45	4328	33	85	16	166	23
1933	185	22496	122	7546	44	4553	27	5	30	144	21
1934	190	22496	118	5922	29	3238	11	13	18	27	14
1935	186	22319	120	6457	45	3942	36	7	10	53	37
1936	179	22496	126	6699	32	3951	27	21	28	66	27
1937	191	22496	118	7405	55	3959	53	93	18	152	43
1938	190	22496	118	6658	53	3813	31	16	17	123	35
10 Yr. Ave.	185	22548	122	7005	42	4045	32	42	22	150	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	20	8	12	-	18	-	114	3049
1930	-	-	22	21	20	-	-	198	2548
1931	-	-	15	7	32	-	-	251	2092
1932	6	8	41	9	-	8	-	359	2376
1933	14	20	50	19	28	101	-	421	2631
1934	5	6	137	11	-	6	-	414	2835
1935	18	16	339	14	39	-	-	317	2515
1936	7	16	269	16	42	67	33	614	2759
1937	137	19	256	24	8	8	-	747	2068
1938	17	16	276	19	8	260	102	1043	3165
10 Yr. Ave.	21	18	141	17	18	47	14	448	2604

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	6666	643	986	44	40	-
1930	-	6569	782	1007	70	92	40
1931	-	6242	655	1035	232	87	-
1932	-	6268	352	1068	192	47	-
1933	-	5398	463	1245	224	132	63
1934	31	6822	1039	1152	166	81	978
1935	-	6124	1177	1289	103	157	99
1936	-	6204	772	1188	-	71	414
1937	-	5989	738	1304	18	39	330
1938	-	6204	425	1317	37	42	293
10 Yr. Ave.	3	6229	710	1159	109	79	222

10 Year Average Acres: Flaxseed 2; Spring Wheat 24; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 19  
LAND UTILIZATION AND YIELDS

Vienna Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	23035	175	8638	45	4958	40	90	28	760	25
1930	129	22265	173	8220	40	5331	37	160	22	472	27
1931	135	22355	166	9762	33	4954	34	108	25	255	28
1932	142	23049	162	9538	49	5739	37	70	16	301	27
1933	144	23255	161	9308	53	5478	34	60	15	328	25
1934	143	23279	163	7171	26	4034	9	30	8	343	7
1935	144	23218	161	7770	43	4692	40	89	13	326	31
1936	144	23368	162	8448	36	4310	35	45	20	182	23
1937	145	23140	160	9038	66	4297	52	186	18	200	33
1938	140	23111	165	8444	61	4472	30	85	19	149	24
10 Yr. Ave.	140	23008	165	8634	46	4826	35	92	20	332	25

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	23	98	17	65	25	-	127	2598
1930	-	-	153	15	93	20	-	160	2384
1931	30	16	137	17	30	-	-	248	1663
1932	55	16	338	17	50	-	-	300	1384
1933	4	25	333	22	27	-	-	252	2287
1934	-	-	732	14	-	-	-	317	1894
1935	40	10	1372	20	158	-	-	214	2406
1936	20	24	1334	17	32	-	-	539	2202
1937	127	21	1390	25	23	-	-	705	1625
1938	39	18	2190	23	40	-	-	707	1966
10 Yr. Ave.	33	18	808	20	52	4	0	357	2041

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	4302	23	1476	-	12	-
1930	-	4228	4	1212	-	8	-
1931	-	3943	35	1438	-	-	-
1932	-	3996	155	1423	-	-	-
1933	4	3954	103	1351	8	10	-
1934	-	5103	515	1345	-	10	2102
1935	-	4623	164	1494	59	25	-
1936	4	4874	76	1475	40	60	266
1937	-	4720	163	1333	12	13	13
1938	-	4124	93	1333	6	-	170
10 Yr. Ave.	1	4387	133	1388	12	14	255

10 Year Average Acres: Flaxseed 8; Spring Wheat 6; Popcorn 4. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 20  
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	21328	187	7011	44	3698	37	104	28	474	29
1930	112	21264	190	7233	36	3741	35	107	24	526	29
1931	113	21911	194	8228	44	3610	32	254	24	526	34
1932	115	21521	187	7557	50	4007	33	90	21	475	20
1933	118	21632	183	7610	49	4054	30	107	21	235	20
1934	117	21614	185	6347	26	3473	13	130	9	220	6
1935	117	21502	184	6881	48	3952	37	114	16	188	31
1936	118	22141	188	7297	29	3961	32	120	26	52	22
1937	121	21929	181	7985	57	4129	51	232	16	41	24
1938	118	22065	187	6699	56	4142	29	125	16	56	26
10 Yr. Ave.	116	21691	187	7285	45	3877	33	138	20	279	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	61	17	80	129	-	123	2790		
1930	4	26	105	12	68	405	-	167	2594		
1931	1	12	194	18	235	-	-	218	1764		
1932	-	-	164	19	134	12	-	358	2201		
1933	3	10	257	11	66	401	-	403	2834		
1934	-	-	235	12	-	-	-	428	2333		
1935	25	18	644	16	213	-	-	272	2120		
1936	29	5	393	15	81	81	-	646	2588		
1937	19	16	387	18	92	20	-	756	1907		
1938	14	12	408	18	41	315	8	832	2770		
10 Yr. Ave.	10	13	285	16	101	136	1	420	2390		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	20	5582	231	1112	76	59	30				
1930	15	5490	130	1147	55	59	-				
1931	8	5647	152	1142	94	56	-				
1932	10	5431	59	1188	91	114	-				
1933	12	4980	103	1136	77	118	40				
1934	10	6721	151	1146	71	116	661				
1935	10	5583	229	1276	51	90	126				
1936	12	5533	122	1389	25	114	425				
1937	10	5261	130	1323	37	87	289				
1938	18	5673	96	1507	13	107	388				
10 Yr. Ave.	12	5590	139	1237	59	92	196				

10 Year Average Acres: Flaxseed 3; Spring Wheat 15; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



## LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Albion, Clemons, Ferguson, Gilman, Laurel,  
Le Grand, Liscomb, Marshalltown, Melbourne, Rhodes, St. Anthony, State Center

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	4327	41	1285	37	550	39	90	21	65	27
1930	121	4173	34	1289	35	509	39	-	-	93	34
1931	125	4192	34	1201	37	516	40	76	26	56	32
1932	121	4356	36	1270	46	543	35	52	23	103	27
1933	110	3931	36	1113	47	583	34	59	33	30	30
1934	118	3884	33	991	26	434	10	77	22	30	8
1935	130	4011	31	1087	47	551	38	40	26	30	43
1936	118	4000	34	1242	35	550	33	42	30	29	28
1937	117	4157	36	1323	59	562	48	50	18	65	44
1938	122	4275	35	1303	58	589	32	-	-	18	30
10 Yr. Ave.	119	4131	35	1210	44	544	35	49	24	52	31

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	20	4	-	72	392
1930	-	-	-	-	-	-	-	102	335
1931	-	-	-	-	-	-	-	89	348
1932	-	-	7	25	8	-	-	93	334
1933	-	-	-	-	-	7	-	102	363
1934	-	-	11	9	-	-	-	146	326
1935	-	-	26	17	10	-	-	27	330
1936	-	-	1	10	-	8	-	83	402
1937	-	-	26	18	20	-	-	116	242
1938	-	-	82	23	8	-	-	146	386
10 Yr. Ave.	0	0	15	20	7	2	0	98	346

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	1309	219	252	115	30	-
1930	-	1179	188	262	237	81	-
1931	-	1130	205	293	253	74	40
1932	-	1043	156	295	458	87	-
1933	-	1286	135	289	44	29	-
1934	-	1119	170	290	316	4	66
1935	-	1295	157	325	131	21	8
1936	-	1234	107	316	-	48	29
1937	-	1351	151	293	-	66	8
1938	-	1332	135	289	89	-	44
10 Yr. Ave.	0	1228	162	290	164	44	20

10 Year Average Acres: Flaxseed 0; Spring Wheat .3; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 22  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	14,600	5,590	8,554	392	-	43,743
1880	37,991	11,323	11,982	426	5,963	70,040
1890	53,241	13,187	16,141	315	7,354	87,526
1900	52,057	13,741	16,153	343	9,834	73,888
1910	49,086	12,213	18,214	572	8,831	80,414
1920	51,443	11,076	16,154	981	12,992	91,774
1925	53,665	13,384	13,723	832	7,572	117,800
1930	44,094	14,848	11,973	607	12,991	115,232
1935	55,852	16,733	10,222	564	30,557	87,585
1936	57,396	16,374	9,818	537	17,941	97,747
1937	56,030	16,276	9,940	496	15,418	102,884
1938	58,759	15,824	9,305	470	17,558	110,494
1939	58,759	15,444	8,520	493	16,538	109,356

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 23 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

\*Includes Milk Cows.

TABLE 23  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bangor	333	7	1759	543	4445	338	9	1871	449	4104
Eden	481	37	3255	699	4839	472	32	3048	499	5061
Greencastle	586	22	3243	518	3189	569	25	3339	367	3967
Iowa	220	23	1298	1173	1911	219	15	994	562	1510
Jefferson	559	29	2965	121	3734	499	24	2991	169	3849
LeGrand	554	32	3205	320	3439	519	26	3162	880	3867
Liberty	551	28	2749	620	6147	529	25	2741	1116	5972
Linn	98	16	593	75	825	92	13	508	51	644
Liscomb	536	20	2472	1565	4045	529	17	2198	1085	4297
Logan	689	22	3896	884	6230	669	29	3608	874	5882
Marietta	481	47	3705	1218	5020	505	34	3290	1034	4968
Marion	543	45	3248	1217	3943	529	28	2832	400	3660
Minerva	659	22	4444	318	5866	655	21	3972	786	6031
State Center	598	31	3472	380	6216	583	19	3523	325	6416
Taylor	280	6	1313	636	1979	315	16	1442	439	2031
Timber Creek	652	19	3166	440	3663	638	23	3220	214	3657
Vienna	560	13	2773	648	4709	608	30	2742	317	5025
Washington	615	16	3297	214	5096	630	18	3478	460	5172
ALL TOWNS	115	6	541	66	802	106	8	430	62	563
COUNTY	9110	441	51394	11655	76098	9054	412	49389	10089	76681

  

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bangor	375	12	1859	417	4330	327	8	1804	268	5234
Eden	465	28	3219	483	5407	448	29	3251	501	6546
Greencastle	534	30	3173	340	3562	498	24	3091	263	3646
Iowa	224	10	1362	1237	1722	219	17	1356	1000	1961
Jefferson	505	23	3243	171	4236	462	16	2973	88	4517
LeGrand	502	25	3077	1067	3946	453	17	3272	141	3994
Liberty	467	30	2631	1391	6354	418	27	2644	2103	6984
Linn	102	13	621	92	850	96	14	592	49	811
Liscomb	511	17	2301	957	4396	474	15	2384	1285	4557
Logan	651	22	3655	1139	6419	589	32	3702	843	6866
Marietta	482	40	3904	963	4750	453	31	3861	730	5675
Marion	496	22	2720	423	4136	453	30	3320	942	4874
Minerva	634	19	4524	1089	5797	558	21	4384	1167	6035
State Center	548	22	3879	154	7139	495	19	4173	443	6648
Taylor	233	15	1602	1210	2941	211	12	1485	276	2735
Timber Creek	609	31	3173	290	3494	535	18	3157	227	3938
Vienna	523	27	2650	329	5450	514	21	3113	1219	6213
Washington	575	7	3380	380	4454	542	10	2393	314	4953
ALL TOWNS	117	6	602	66	962	135	60	542	30	878
COUNTY	8553	399	51575	12198	80345	7863	421	51497	11887	87065

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 22 for the magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 24  
CREAMERY STATISTICS  
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	*	*	*	*
1906	5	607	156	*
1907	3	440	132	*
1908	4	674	74	*
1909	4	656	110	*
1910	3	550	80	*
1911	2	408	91	*
1912	4	685	203	482
1913	4	668	162	505
1914	4	687	235	452
1915	3	651	244	407
1916	3	812	245	567
1917	3	618	178	439
1918	3	634	161	483
1919	3	580	201	351
1920	3	601	252	349
1921	4	680	264	416
1922	4	977	244	621
1923	4	1,200	372	828
1924	4	1,370	401	969
1925	4	1,652	470	1,182
1926	4	1,821	400	1,421
1927	4	2,152	425	1,653
1928	5	3,310	1,416	1,893
1929	5	2,873	538	2,325
1930	4	2,793	596	2,317
1931	4	3,045	622	2,419
1932	5	3,149	683	2,467
1933	4	3,404	630	2,770
1934	4	3,532	942	2,586
1935	4	3,062	895	2,157
1936	5	3,084	861	2,206
1937	3	3,167	1,271	1,888
1938	3	3,638	1,238	2,399

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 25  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	111,675	595,953
1885	121,995	312,512
1890	218,314	685,420
1895	168,071	670,348
1900	167,527	910,490
1905	251,610	861,444
1910	336,153	1,132,234
1915	311,245	3,245,364
1920	301,832	1,253,565
1925	313,285	1,455,835
1930	300,386	2,053,022
1935	298,205	1,677,192

Source: U. S. Agricultural Census.  
Iowa Agricultural Census.

TABLE 26  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2217	2035	1801	73	25	342	17	2	51	1
1932	2198	2082	1788	65	34	443	39	0	113	8
1934	2272	2126	1615	101	36	205	23	1	211	6
1936	2200	2059	1813	67	19	110	42	1/	378	0
1938	2243	2110	1831	84	18	114	66	1/	579	0
Average	2226	2082	1770	78	26	243	37	1	266	3
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	2	1166	292	74	1/	324	159	2	52	14
1932	3	402	446	305	78	384	448	34	355	12
1934	3	348	558	608	384	266	76	124	676	16
1936	5	1264	860	297	79	1/	1/	1/	55	17
1938	6	1190	953	548	74	1/	1/	1/	42	12
Average	4	874	622	366	154	325	228	53	236	14
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	80	151	4	2105	1/	1/	1/	1/	1/	1569
1932	42	38	1	2122	1/	1/	1/	1/	1/	1584
1934	3	7	4	2179	1/	1/	1/	1/	1/	1409
1936	46	38	4	2101	1870	179	1989	375	1807	1556
1938	39	216	14	2144	1865	163	2043	352	1834	1660
Average	42	90	5	2130	1868	171	2016	364	1820	1556
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	776	292	1911	1182	270	40	46	61	8	231
1932	736	292	1931	1000	291	127	53	128	14	168
1934	743	285	1957	1159	508	120	67	125	825	485
1936	1004	310	1909	1582	464	128	56	118	300	346
1938	1312	290	2010	1789	1/	1/	42	121	260	313
Average	914	294	1944	1342	383	104	53	111	281	309

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 27  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	857	38.6	117,904	33.3	202	9.1	41,271	11.7
1930	876	39.5	120,128	34.3	189	8.5	38,554	11.0
1932	775	35.3	106,402	30.2	236	10.7	48,068	13.7
1934	809	35.6	110,154	31.2	189	8.3	39,231	11.1
1936	849	38.6	117,684	33.6	188	8.5	41,372	11.8
1938	925	41.2	128,436	36.3	201	9.0	44,447	12.5
1928 - 38 Average	848	38.1	116,785	33.1	201	9.0	42,157	12.0
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,161	52.3	194,833	55.0	2,220	100.0	354,008	100.0
1930	1,152	52.0	191,440	54.7	2,217	100.0	350,122	100.0
1932	1,187	54.0	197,619	56.1	2,198	100.0	352,089	100.0
1934	1,274	56.1	204,184	57.7	2,272	100.0	353,569	100.0
1936	1,163	52.9	190,971	54.6	2,200	100.0	350,027	100.0
1938	1,117	49.8	181,171	51.2	2,243	100.0	354,054	100.0
1928 - 38 Average	1,176	52.9	193,370	54.9	2,225	100.0	352,312	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 28  
YEARS OF TENURE  
January 1, 1935

Owners	Marshall County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	35	4.1	4,442	5.2
1 year	28	3.2	3,198	3.8
2 years	49	5.7	3,282	3.8
3 years	37	4.3	2,857	3.4
4 years	27	3.1	3,228	3.8
5-9 years	118	13.7	11,726	13.8
10-14 years	90	10.4	11,279	13.2
15 years and over	478	55.5	45,076	53.0
TOTALS	862	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	257	20.6	21,763	20.1
1 year	171	13.7	15,053	13.9
2 years	138	11.0	11,555	10.7
3 years	89	7.1	8,285	7.7
4 years	77	6.2	7,564	7.0
5 years and over	518	41.4	43,826	40.6
TOTALS	1,250	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 29  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	49	2.21	61	2.75	60	2.73	70	3.08	59	2.68	71	3.17
10- 29	112	5.65	122	5.50	103	4.69	116	5.11	107	4.86	107	4.77
30- 49	90	4.06	98	4.42	100	4.55	111	4.88	97	4.41	114	5.08
50- 69	73	3.29	62	2.80	72	3.27	72	3.17	64	2.91	65	2.90
70-109	356	16.04	367	16.55	370	16.83	394	17.34	380	17.27	397	17.70
110-149	337	15.18	333	15.72	319	14.51	345	15.18	316	14.36	311	13.87
150-189	557	25.05	537	23.90	535	24.34	541	23.81	530	24.09	537	23.94
190-229	188	8.47	196	8.84	185	8.42	184	8.10	189	8.59	187	8.34
230-269	222	10.00	219	9.88	220	10.01	214	9.42	227	10.32	218	9.72
270-309	83	3.74	78	3.52	74	3.37	72	3.17	71	3.23	74	3.30
310-349	76	3.42	73	3.52	83	3.78	70	3.08	70	3.18	73	3.26
350-389	22	.99	20	.90	24	1.09	25	1.10	33	1.50	25	1.12
390-429	28	1.26	23	1.04	28	1.27	29	1.28	35	1.59	35	1.56
430-469	10	.45	10	.45	7	.32	9	.40	9	.41	10	.45
470-509	9	.41	10	.45	9	.41	10	.44	8	.36	9	.40
510-549	1	.04	1	.05	1	.04	1	.04	1	.05	1	.04
550-589	0	0	1	.05	0	0	3	.13	1	.05	1	.04
590-629	4	.18	4	.18	5	.23	2	.09	0	0	3	.13
630-669	1	.04	1	.05	0	0	0	0	1	.05	1	.04
670-709	1	.04	0	0	0	0	0	0	0	0	1	.04
710-over	1	.04	3	.13	3	.14	4	.18	2	.09	3	.13
Total Farms	2220	100.00	2217	100.00	2198	100.00	2272	100.00	2200	100.00	2243	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 30  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,373	162	516	449
1927	2,512	250	607	744
1928	2,561	264	685	920
1929	2,460	267	696	1,018
1930	2,564	304	759	1,194
1931	2,449	305	801	1,261
1932	2,429	310	775	1,220
1933	2,275	298	764	1,023
1934	2,308	294	763	1,031
1935	2,261	295	774	1,191
1936	2,250	296	941	1,432
1937	2,192	312	1,070	1,624
1938	2,229	351	1,330	1,789
1939	2,274	310	1,427	1,840

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 31  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	Farm Land Corpor- ate Owned
Bangor	977	-	-	-	38	196	1211	8.52
Eden	1360	342	192	80	395	-	2369	11.70
Greencastle	660	80	-	-	147	-	887	3.91
Iowa	400	-	345	-	-	80	825	8.01
Jefferson	1170	80	-	-	-	-	1250	5.42
LeGrand	-	-	257	-	-	-	257	1.20
Liberty	2381	-	400	200	200	-	3181	14.43
Linn	120	388	49	-	193	40	790	19.81
Liscomb	1278	-	-	106	280	-	1664	8.31
Logan	2039	13	-	-	-	80	2132	9.38
Marietta	2105	440	226	120	100	160	3151	13.58
Marion	755	-	-	-	-	240	995	4.26
Marshall	-	-	150	-	-	80	230	13.51
Minerva	1635	800	-	150	-	-	2585	11.12
State Center	160	-	-	320	160	200	840	3.84
Taylor	1065	80	17	-	-	-	1162	8.83
Timber Creek	1693	-	80	-	196	180	2149	9.51
Vienna	1200	-	238	-	-	120	1558	6.82
Washington	943	-	200	-	-	80	1223	5.68
County Total	19941	2223	2154	976	1709	1456	28459	8.04

Source: Department of Economics and Sociology,  
Iowa State College.



TABLE 32  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpor- ate Owned
Bangor	1125	-	-	-	-	70	1195	8.41
Eden	1390	472	189	80	-	40	2171	10.72
Greencastle	808	80	-	-	100	-	988	4.36
Iowa	601	-	225	-	-	-	826	8.02
Jefferson	1370	320	-	-	324	-	2014	8.74
LeGrand	-	-	257	-	-	-	257	1.20
Liberty	2986	-	400	-	200	160	3746	16.99
Linn	120	437	-	-	-	60	617	15.48
Liscomb	1078	-	-	106	-	-	1184	5.91
Logan	2039	13	-	-	160	80	2292	10.08
Marietta	1905	320	354	120	-	320	3019	13.01
Marion	950	-	-	-	-	80	1030	4.41
Marshall	-	-	150	-	-	80	230	13.51
Minerva	2045	640	160	150	-	-	2995	12.88
State Center	320	-	-	-	-	200	520	2.38
Taylor	495	-	17	-	-	-	512	3.89
Timber Creek	1453	-	80	-	-	120	1653	7.32
Vienna	960	240	238	-	-	120	1558	6.82
Washington	1103	120	80	-	-	80	1383	6.43
County Total	20748	2642	2150	456	784	1410	28190	7.96

Source: Department of Economics and Sociology,  
Iowa State College.

TABLE 33  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,486	350,040	-	-	\$ 9,681,869	\$ 27.66	\$ 3,895
1890	2,178	341,285	-	-	11,852,490	34.73	5,442
1900	2,400	360,232	15,403,970	2,993,000	18,396,970	51.07	7,665
1910	2,432	357,939	39,090,251	5,836,239	44,926,490	125.50	18,473
1920	2,315	354,069	86,305,975	12,079,999	98,385,974	277.87	42,499
1925	2,253	346,122	21,301,151	13,443,994	64,745,145	187.06	28,737
1930	2,352	354,128	36,400,782	13,944,590	50,345,372	142.17	21,405
1935	2,401	357,113	-	-	29,177,105	81.70	12,152

\*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 34  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 22,774.30	\$ 46,904.63	\$ 69,678.93
Soldiers' Bonus Tax	7,016.01	8,799.29	15,815.30
General County Tax	17,571.46	35,390.64	52,962.10
Court Expense Tax	4,317.13	8,685.77	13,002.90
Poor Tax	17,571.46	35,390.64	52,962.10
Insane Tax, State Hospital	3,935.26	8,038.12	12,023.38
Insane Tax, County Hospital	4,339.10	8,838.13	13,227.23
County School Tax	2,996.55	6,057.17	9,053.72
Soldiers' Relief Tax	2,924.66	5,904.77	8,829.43
General County Bond Tax	19,934.01	40,190.66	60,124.67
Court House Tax	-	-	-
Emergency Tax	11,707.49	23,581.04	35,288.53
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	8,405.17	41,295.39	49,700.56
Secondary Roads - Maintenance	2,730.11	100,267.10	102,997.21
District School Tax	310,570.20	290,614.47	601,184.67
City Tax	167,275.43	-	167,275.43
Miscellaneous Taxes	2,441.91	18,011.75	20,453.66
Total	606,610.25	677,969.57	1,284,579.82*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.

TABLE 35  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	8	9	10
2. One-room rural elementary	45	46	42
3. Two-room(or more)rural elementary	1	1	-
4. Elementary, not rural	28	28	24
5. Separately organized Jr. High	3	4	2
6. Jr.-Sr. High, one organization	2	2	4
7. Separately organized Sr. High	2	3	2
8. Regular High, 4 years or less	13	12	11
9. Junior College	1	1	1
Total Number of Schools	103	106	96

TABLE 36  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	355	304	270
2. One-room rural elementary	828	778	656
3. Two-room(or more)rural elementary	45	32	-
4. Elementary, not rural	4,402	4,191	3,640
5. *Jr.-Sr. High, one organization	1,446	1,819	1,886
6. Regular High, 4 years or less	781	613	601
7. Junior College	37	75	102
8. Ungraded		28	23
Total Enrollment in all Schools	7,844	7,840	7,178

\*Includes enrollment for School Types 5, 6 and 7 in Table 35.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.



TABLE 37  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	376.59	376.59
Improved	-	-	27.25	27.25
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	44.1	-	-	44.10
Stone	-	164.25	383.34	547.59
Paved				
Bituminous	.2	-	-	.20
Concrete	53.1	-	-	53.10
Brick	-	-	-	-
County Total	97.4	164.25	787.18	1,048.83

Source: Annual Report, 1938,  
Iowa Highway Commission.